

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the claims:

Claims 1-20 (canceled)

21. (New) A method for implementing a preferred viewing library of programs, comprising:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a program in the program guide satisfies the criterion;

in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;

monitoring the time and then determining whether the present time is the predetermined time;

in the event the present time is the predetermined time, notifying the user that the program is to be recorded and confirming whether the program should be recorded;

in the event it is confirmed the present time is the predetermined time, recording the program; and

organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

22. (New) A method as claimed in claim 21, further comprising the steps of:

receiving a user selection criterion;

saving the user selection criterion in the database; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

23. (New) A method as claimed in Claim 21, further comprising the steps of:
 in the event there are two or more users, selecting one of the two or more users
 based on user identifying information, wherein the user identifying information includes
 at least one of: a password and biometrics;
 monitoring the viewing activity of the selected user;
 saving the viewing activity of the selected user in a database unique to the
 selected user; and
 executing said searching step and said determining step based upon the viewing
 activity of the selected user stored in the database.

24. (New) A method as claimed in claim 21, further comprising the steps of:
 in the event there are two or more users, selecting one of the two or more users
 based on user identifying information, wherein the user identifying information includes
 at least one of: a password and biometrics;
 receiving a user selection criterion from the selected user;
 saving the user selection criterion in a database unique to the selected user; and
 executing said searching step and said determining step based upon the user
 selection criterion stored in the database.

25. (New) A method as claimed in claim 21, wherein the program is recorded
 on a hard disk drive.

26. (New) A method as claimed in claim 21, wherein the program is recorded
 on a floppy disk drive.

27. (New) A method as claimed in claim 21, wherein the program is recorded
 on a writable optical media drive.

28. (New) A method as claimed in claim 21, wherein the program is recorded
 by a recording device having a memory controller.

29. (New) A method as claimed in claim 28, wherein the program is recorded on a recordable digital versatile disk (DVD).

30. (New) A method as claimed in claim 28, wherein the program is recorded on a videocassette.

31. (New) A method as claimed in claim 28, wherein the program is recorded on a recordable compact disk read only memory (CD-ROM).

32. (New) A method as claimed in claim 28, wherein the program is recorded on a floppy disk.

33. (New) A method as claimed in claim 28, wherein the program is recorded on a hard disk.

34. (New) A method as claimed in claim 28, wherein the program is recorded in a semiconductor memory.

35. (New) A method as claimed in claim 28, further comprising, in the event no program is identified, searching electronic program guide data periodically.

36. (New) A method as claimed in claim 28, further comprising, in the event no program is identified, searching electronic program guide data upon receiving an update of electronic program guide data.

37. (New) A method as claimed in Claim 21, further comprising, before monitoring the viewing activity of the user, in the event there are two or more users, selecting one of the two or more users based on user identifying information.

38. (New) A method as claimed in Claim 37, wherein the user identifying information includes a password.

39. (New) A method as claimed in Claim 37, wherein the user identifying information includes biometrics.

40. (New) A method as claimed in Claim 37, further comprising alerting the selected user, prior to recording.

41. (New) A method as claimed in Claim 40, wherein the selected user is alerted by an alarm.

42. (New) A method as claimed in Claim 40, wherein the selected user is alerted by a remote contact by coupling via the worldwide network.

43. (New) A program of instructions storable on a medium readable by an information handling system for causing an information handling system to execute steps for implementing a preferred viewing library of programs, the steps comprising:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching electronic program guide data for a viewable program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a viewable program in the program guide satisfies the criterion;

in the event a viewable program in the program guide satisfies the criterion, scheduling to record the viewable program at a predetermined time;

monitoring the time and then determining whether the present time is the predetermined time; and

in the event the present time is the predetermined time, notifying the user that the viewable program is to be recorded and confirming whether the viewable program should be recorded.

44. (New) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

receiving a user selection criterion;

saving the user selection criterion in the database; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

45. (New) A program of instructions as claimed in Claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes a password;

monitoring the viewing activity of the selected user;

saving the viewing activity of the selected user in a database unique to the selected user; and

executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

46. (New) A program of instructions as claimed in Claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes biometrics;

monitoring the viewing activity of the selected user;

saving the viewing activity of the selected user in a database unique to the selected user; and

executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

47. (New) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes biometrics;

receiving a user selection criterion from the selected user;

saving the user selection criterion in a database unique to the selected user; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

48. (New) A program of instructions as claimed in claim 43, the steps further comprising the steps of:

in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes a password;

receiving a user selection criterion from the selected user;
saving the user selection criterion in a database unique to the selected user; and
executing said searching step and said determining step based upon the user selection criterion stored in the database.

49. (New) A program of instructions as claimed in claim 43, the steps further comprising:

in the event it is confirmed that the viewable program should be recorded, recording the viewable program with a recording device; and

organizing the recorded viewable program in a program library such that a user may select the program from the program library and view the recorded viewable program at an appropriate time.

50. (New) A program of instructions as claimed in Claim 43, wherein the program of instructions is stored in a main memory of an information handling system.

51. (New) A program of instructions as claimed in Claim 43, wherein the program of instructions is stored in a computer readable information storage medium.

52. (New) A program of instructions as claimed in Claim 43, wherein the computer readable information storage medium is a hard disk drive.

53. (New) A program of instructions as claimed in Claim 43, wherein the computer readable information storage medium is a removable memory.

54. (New) A program of instructions as claimed in Claim 53, wherein the removable memory is a compact disk read only memory (CD-ROM) drive.

55. (New) A program of instructions as claimed in Claim 53, wherein the removable memory is a floppy disk for utilization in a floppy disk drive.

56. (New) A program of instructions as claimed in Claim 53, wherein the removable memory is a flopticalTM disk for utilization in a flopticalTM drive.

57. (New) A program of instructions as claimed in Claim 53, wherein the removable memory is a personal computer memory card for utilization in a personal computer card slot.

58. (New) An information handling system for providing preferred viewing of one or more selected programs, comprising:

- a processor for executing a program of instructions on an information handling system;

- a memory, coupled to said processor, for storing the program of instructions;

- an electronic program guide executed as the program of instruction by said processor;

- a recording device coupled to the information handling system and controllable by said electronic program guide; and

- an information storage medium, readable by the information handling system, onto which one or more viewable programs may be stored in a library of viewable programs on said information storage medium by said electronic program guide wherein said program guide is adapted for:

- monitoring the viewing activity of a user;

- saving the viewing activity of the user in a database;

- searching electronic program guide data for a viewable program satisfying a criterion based upon the viewing activity of the user stored in the database;

- determining whether a viewable program in the program guide satisfies the criterion;

- in the event a viewable program in the program guide satisfies the criterion, scheduling to record the viewable program at a predetermined time;

- monitoring the time and then determining whether the present time is the predetermined time; and

- in the event the present time is the predetermined time, notifying the user that the viewable program is to be recorded and confirming whether the viewable program should be recorded.

59. (New) An information handling system as claimed in claim 58, further comprising, in the event it is confirmed that the viewable program should be recorded, recording the viewable program.

60. (New) An information handling system as claimed in claim 59, further comprising organizing the recorded viewable program in a program library such that a user may select the viewable program from the program library and view the recorded viewable program at an appropriate time.

61. (New) An information handling system as claimed in claim 58, further comprising a user profile database stored in said memory wherein said electronic program guide searches the program guide data based upon a user profile stored in said user profile database.

62. (New) An information handling system as claimed in claim 58, further comprising a user selection criteria database stored in said memory wherein said electronic program guide searches the program guide data based upon a user selection criterion stored in said user selection criteria database.

63. (New) An information handling system as claimed in claim 58, wherein the memory for storing the program of instructions is the main memory of the information handling system.

64. (New) An information handling system as claimed in claim 58, wherein the memory for storing the program of instructions is a computer readable information storage medium.

65. (New) An information handling system as claimed in claim 58, wherein the computer readable information storage medium is a hard disk drive.

66. (New) An information handling system as claimed in claim 58, wherein the program is recorded on a hard disk drive.

67. (New) An information handling system as claimed in claim 58, wherein the program is recorded on a floppy disk drive.

68. (New) An information handling system as claimed in claim 58, wherein the program is recorded on a writable optical media drive.

69. (New) An information handling system as claimed in claim 58, wherein the program is recorded by a recording device having memory controller.

70. (New) An information handling system as claimed in claim 69, wherein the program is recorded on a recordable digital versatile disk (DVD).

71. (New) An information handling system as claimed in claim 69, wherein the program is recorded on a videocassette.

72. (New) An information handling system as claimed in claim 69, wherein the program is recorded on a recordable compact disk read only memory (CD-ROM).

73. (New) An information handling system as claimed in claim 69, wherein the program is recorded on a floppy disk.

74. (New) An information handling system as claimed in claim 69, wherein the program is recorded on a hard disk.

75. (New) An information handling system as claimed in claim 69, wherein the program is recorded in a semiconductor memory.

76. (New) An information handling system as claimed in claim 59, wherein the viewable program is recorded on a hard disk drive.

77. (New) An information handling system for providing preferred viewing of one or more selected programs, comprising:

means for executing a program of instructions on an information handling system;

means, coupled to said processor, for storing the program of instructions;

means, executed as the program of instruction by said processor, for implementing the system;

means, coupled to the information handling system and controllable by said implementing means, for recording a program; and

means, readable by the information handling system, for storing the program, said storing means capable of storing one or more programs in a library of programs on said storing means by said implementing means wherein said implementing means is for:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a program in the program guide satisfies the criterion;

in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;

monitoring the time and then determining whether the present time is the predetermined time; and

in the event the present time is the predetermined time, notifying the user that the program is to be recorded and confirming whether the program should be recorded.

78. (New) An information handling system as claimed in claim 77, further comprising, in the event it is confirmed that the program should be recorded, recording the program.

79. (New) An information handling system as claimed in claim 78, further comprising organizing the recorded program in a program library such that a user may

select the program from the program library and view the recorded program at an appropriate time.

80. (New) An information handling system as claimed in claim 77, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program guide data based upon a user profile stored in said organizing means.

81. (New) An information handling system as claimed in claim 77, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program data guide data based upon a user selection criterion stored in said organizing means.

82. (New) A method for implementing a preferred viewing library of programs, comprising:

- monitoring the viewing activity of a user;
- saving the viewing activity of the user in a database;
- searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;
- determining whether a program in the program guide satisfies the criterion;
- in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;
- in the event it is confirmed the present time is the predetermined time, recording the program; and
- organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

83. (New) A method as claimed in claim 82, further comprising the steps of:

- receiving a user selection criterion;
- saving the user selection criterion in the database; and
- executing said searching step and said determining step based upon the user selection criterion stored in the database.

84. (New) A method as claimed in Claim 82, further comprising the steps of:

- in the event there are two or more users, selecting one of the two or more users based on user identifying information, wherein the user identifying information includes at least one of: a password and biometrics;
- monitoring the viewing activity of the selected user;
- saving the viewing activity of the selected user in a database unique to the selected user; and
- executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.

85. (New) A method as claimed in claim 82, further comprising the steps of:
in the event there are two or more users, selecting one of the two or more users
based on user identifying information, wherein the user identifying information includes
at least one of: a password and biometrics;
receiving a user selection criterion from the selected user;
saving the user selection criterion in a database unique to the selected user; and
executing said searching step and said determining step based upon the user
selection criterion stored in the database.

86. (New) A system for providing preferred viewing of one or more selected programs, comprising:

means for executing a program of instructions on an information handling system;

means, coupled to said processor, for storing the program of instructions;

means, executed as the program of instruction by said processor, for implementing the system;

means, coupled to the information handling system and controllable by said implementing means, for recording a program; and

means, readable by the information handling system, for storing the program, said storing means capable of storing one or more programs in a library of programs on said storing means by said implementing means wherein said implementing means is for:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database;

searching electronic program guide data for a program satisfying a criterion based upon the viewing activity of the user stored in the database;

determining whether a program in the program guide satisfies the criterion;

in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;

in the event it is confirmed that the program should be recorded, recording the program; and

organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

87. (New) A system as claimed in claim 86, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program guide data based upon a user profile stored in said organizing means.

88. (New) A system as claimed in claim 86, further comprising a means for organizing data stored on said storing means wherein said implementing means searches

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the program data guide data based upon a user selection criterion stored in said organizing means.